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| Form PTO-1449<br>(REV. 8-83)                                                                                                                                                                                                                |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |           | ATTY DOCKET NO.<br>119131          |                             | APPLICATION NO.<br>New U.S. Patent Application |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)                                                                                                                                                                   |   |                                                   |           | APPLICANTS<br>Toshio TANAKA et al. |                             |                                                |  |
|                                                                                                                                                                                                                                             |   |                                                   |           | FILING DATE<br>March 19, 2004      |                             |                                                |  |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                       |   |                                                   |           |                                    |                             |                                                |  |
| EXAMINER<br>INITIAL                                                                                                                                                                                                                         |   | DOCUMENT NUMBER                                   | DATE      | NAME                               | CLASS                       | SUB<br>CLASS                                   |  |
|                                                                                                                                                                                                                                             |   |                                                   |           |                                    |                             |                                                |  |
|                                                                                                                                                                                                                                             |   |                                                   |           |                                    |                             |                                                |  |
| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                    |   |                                                   |           |                                    |                             |                                                |  |
|                                                                                                                                                                                                                                             |   | DOCUMENT NUMBER                                   | DATE      | COUNTRY                            | CLASS                       | SUB<br>CLASS                                   |  |
| <i>jbd</i><br>↓                                                                                                                                                                                                                             | 1 | JP A 2002-140585 w/ Abst & Trans                  | 5/17/2002 | Japan                              |                             |                                                |  |
|                                                                                                                                                                                                                                             | 2 | JP A 2002-150056 w/ Abst & Trans                  | 5/24/2002 | Japan                              |                             |                                                |  |
|                                                                                                                                                                                                                                             | 3 | JP A 2002-175447 w/ Abst & Trans                  | 6/21/2002 | Japan                              |                             |                                                |  |
|                                                                                                                                                                                                                                             | 4 | JP A 10-16446 w/ Abst & Trans                     | 1/20/1998 | Japan                              |                             |                                                |  |
|                                                                                                                                                                                                                                             | 5 | JP A 11-91189 w/ Abst & Trans                     | 4/6/1999  | Japan                              |                             |                                                |  |
|                                                                                                                                                                                                                                             | 6 | JP A 2002-24633 w/ Abst & Trans                   | 1/25/2002 | Japan                              |                             |                                                |  |
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|                                                                                                                                                                                                                                             | 8 | JP A 2002-183478 w/ Abst & Trans                  | 6/28/2002 | Japan                              |                             |                                                |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)                                                                                                                                                                      |   |                                                   |           |                                    |                             |                                                |  |
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| EXAMINER <i>[Signature]</i>                                                                                                                                                                                                                 |   |                                                   |           |                                    | DATE CONSIDERED<br>12/14/06 |                                                |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |                                                   |           |                                    |                             |                                                |  |

Date: March 19, 2004

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| Form PTO-1449<br>(REV. 8-83)                                                                                                                                                                                                                |                    | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>119131            |                                    | APPLICATION NO.<br>10/804,056 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)                                                                                                                                                                   |                    |                                                   |            | APPLICANT(S)<br>Toshio TANAKA et al. |                                    |                               |  |
|                                                                                                                                                                                                                                             |                    |                                                   |            | FILING DATE<br>March 19, 2004        |                                    | GROUP<br>2671                 |  |
|                                                                                                                                                                                                                                             |                    |                                                   |            |                                      |                                    |                               |  |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                       |                    |                                                   |            |                                      |                                    |                               |  |
| EXAMINER<br>INITIAL                                                                                                                                                                                                                         |                    | DOCUMENT NUMBER                                   | DATE       | NAME                                 | CLASS                              | SUB<br>CLASS                  |  |
| <i>sd</i>                                                                                                                                                                                                                                   |                    | 4,873,643                                         | 10-10-1989 | Powell et al.                        |                                    |                               |  |
|                                                                                                                                                                                                                                             |                    |                                                   |            |                                      |                                    |                               |  |
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| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                    |                    |                                                   |            |                                      |                                    |                               |  |
|                                                                                                                                                                                                                                             |                    | DOCUMENT NUMBER                                   | DATE       | COUNTRY                              | CLASS                              | SUB<br>CLASS                  |  |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)                                                                                                                                                                      |                    |                                                   |            |                                      |                                    |                               |  |
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| EXAMINER                                                                                                                                                                                                                                    | <i>[Signature]</i> |                                                   |            |                                      | DATE CONSIDERED<br><i>12/14/06</i> |                               |  |
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Date: July 21, 2004